

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

N672974524

FACILITY: SOMERO ENTERPRISES INC	SRN / ID: N6729
LOCATION: 1000 SOMERO DRIVE, HOUGHTON	DISTRICT: Marquette
CITY: HOUGHTON	COUNTY: HOUGHTON
CONTACT: Peter Tormala , Team Supervisor - Maintenance	ACTIVITY DATE: 11/07/2024
STAFF: Jarod Maggio	COMPLIANCE STATUS: Non Compliance
SUBJECT: An on-site inspection was conducted to gauge compliance with PTI No. 342-99. The equipment that was laid out in PTI NO. 342-99 were no longer operational and new equipment had been installed without notice or approval from EGLE. A violation notice will be sent.	
RESOLVED COMPLAINTS:	

An unannounced inspection was conducted by Jarod Maggio at Somero Enterprises Inc on 11/7/2024 to determine compliance with their Permit to Install (PTI) No. 342-99 that was issued on January 19, 2000.

Somero Enterprises Inc. manufactures laser-guided machinery used in horizontal concrete placement. They have gone through growth over the last ten years with several additions and expansions and are currently around 120 employees in the Houghton facility. Normal operating hours are Monday-Friday 7:30 AM – 3:30 PM for day shift and Monday-Thursday 2:30 PM – 12:30 AM for evening shift.

My contact during the inspection was Peter Tormala (Team Supervisor – Maintenance), (906) 483-2751, ptormala@somero.com.

Upon entering the facility, I met with Peter Tormala along with Hannah Mills, Senior Manager of Global HR and Jesse Hackmeier, Production Supervisor for a pre-inspection meeting. They were unaware of the PTI and we quickly came to the conclusion that the equipment identified in PTI No. 342-99 were no longer operational and had been dismantled approximately in March of 2023 according to Mr. Hackmeier. Additionally, a new spray booth and dry booth had been constructed along with a sanding preparation booth around March 2023 without notification and approval from EGLE. This is in direct violation of R 336.1201 (Rule 201) of the administrative rules promulgated under Act 451. Additionally, the most recent records kept for the old equipment were from 2016, not allowing for confirmation of the company following the special conditions laid out in the PTI.

The inspection of the facility resulted in seeing the new installed equipment firsthand and confirming that the previous equipment was dismantled. The sanding/prep booth was equipped with cartridge filters that appeared to be installed properly and a single stack (See pictures). I was informed that the filters have a flow sensor and get changed approximately every two weeks. The spray booth had six exhaust outlets, and the dry booth had two (See pictures). Lastly, the stacks on the roof were confirmed and no visible emissions were noticed. The stacks were roughly 28 feet above ground level (See pictures).

Due to the facility dismantling equipment and installing new equipment without notifying EGLE and applying for a new PTI, a violation notice will be sent for violating Rule 201. No other equipment was noticed during the inspection that would require a permit.



Image 1(Sanding Booth 1) : Sanding booth filtration system



Image 2(Sanding booth 2) : Sanding booth filtration other wall



Image 3(Sanding booth vent) : Sanding booth internal system



Image 4(Sanding booth roof) : Sanding booth roof vent



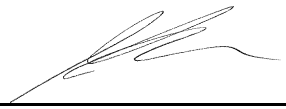
Image 5(Coating booth vent) : Coating booth internal venting system



Image 6(Dry booth vent) : Internal dry booth ventilation system



Image 7(Roof vents) : All intake and vents on the roof

NAME 

DATE 11-18-2024

SUPERVISOR 